

CLAIMS

1. A striplike body of vegetation (10) used to cover roofs with thin layers of vegetation, with a structural matting (12), which is arranged on at least one underlay (14), whereby the structural matting is capable of being filled with a substrate (32) and plant material capable of germination, in particular with seeds, sprouts, spores or sprout pieces, and whereby the underlay (14) is a felt-like non-woven with low wind permeability and high water storage capacity, characterised in that at least the underlay (14) is rendered permeable to the wind by the application of holes (18; 20).
2. The striplike body of vegetation according to Claim 1, characterised in that the underlay (14) features a weight from 30 to 3,500 g/m².
3. The striplike body of vegetation according to Claim 1 or 2, characterised in that the body of vegetation (10) is provided with 50 to 1,500 holes per square metre, whereby the holes (18; 20) in each case feature a diameter of 2 to 20 mm.
4. The striplike body of vegetation according to one of Claims 1 to 3, characterised in that the number of holes (18; 20) is selected as a function of the roof height.
5. The striplike body of vegetation according to one of Claims 1 to 4, characterised in that the structural matting (12) is a looped mat (16).
6. The striplike body of vegetation according to one of Claims 1 to 4, characterised in that the structural matting (12) is a fibre mat, in particular a fibre mat

made of coconut fibres.

7. The striplike body of vegetation according to one of Claims 1 to 6, characterised in that the underlay (14) is a dense needle non-woven.
8. The striplike body of vegetation according to one of Claims 1 to 6, characterised in that the underlay (14) is a polyester non-woven.
9. The striplike body of vegetation according to one of Claims 1 to 6, characterised in that the underlay (14) is a polypropylene non-woven.
10. The striplike body of vegetation according to one of Claims 1 to 6, characterised in that the underlay (14) is a dense cotton non-woven (30).
11. The striplike body of vegetation according to one of Claims 1 to 6, characterised in that the underlay (14) is a rock wool mat.
12. The striplike body of vegetation according to one of Claims 1 to 11, characterised in that arranged between the structural matting (12) and the underlay (14) is reinforcing (28) to accommodate tensile forces.
13. The striplike body of vegetation according to one of Claims 1 to 12, characterised in that the structural matting (12) is arranged on the underlay (14) in such a way that a first side edge area of the structural matting (12) projects over a first side edge of the underlay (14), that a second side edge area (22) of the underlay (14) located opposite projects beneath a second side edge (24) of the structural matting (12), so that the structural matting (12) and underlay (14) of adjacent bodies of vegetation overlap into one

another in each case, and that the overlapping areas are combined with one another in the cultivated state of the bodies of vegetation as a consequence of the inter-rooting activity of the plants (34).

14. A process for the manufacture of a striplike body of vegetation (10) used to cover roofs with thin layers of vegetation in accordance with one of Claims 1 to 13, in which, in a first step, the body of vegetation (10) is rolled out flat on a film secure against root penetration, in a second step the body of vegetation (10) is filled with substrate (32) and germinative plant material (34) and cared for horticulturally, in a third step the holes (18; 20) are applied by machine through the body of vegetation (10) into the underlay (14), and in a fourth step the body of vegetation (10) is rolled up and conveyed to the roof.
15. The process for the manufacture of a striplike body of vegetation (10) used to cover roofs with thin layers of vegetation in accordance with one of Claims 1 to 13, in which, in a first step, the body of vegetation (10), of which the underlay (14) has already been provided with holes (18;20), is rolled out flat on a film secure against root penetration, in a second step the body of vegetation (10) is filled with substrate (32) and germinative plant material (34) and cared for horticulturally, and in a third step the body of vegetation (10) is rolled up and conveyed to the roof.